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Datasheet for ABIN7434794
anti-Afamin antibody (AA 22-210)

3 Images

Overview

Quantity:	100 µL
Target:	Afamin (AFM)
Binding Specificity:	AA 22-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Afamin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Afamin (AFM)
Immunogen:	Recombinant Afamin (AFM) corresponding to Leu22~Thr210 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AFM. It has been selected for its ability to recognize AFM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

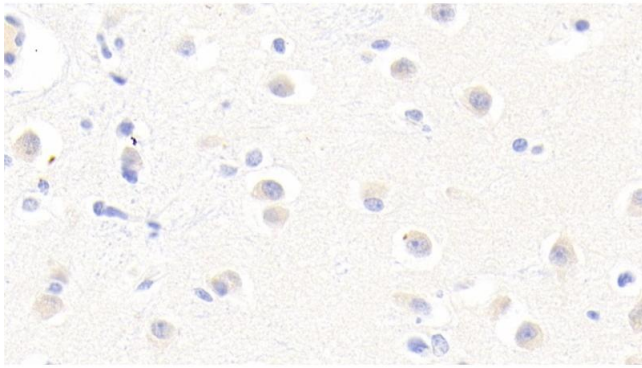
Target:	Afamin (AFM)
Alternative Name:	Afamin (AFM Products)
Background:	ALB2, ALBA, ALF, A-ALB, Alpha-Albumin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

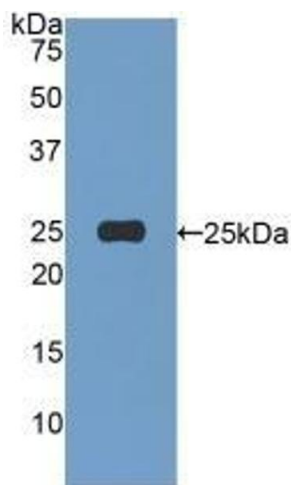
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



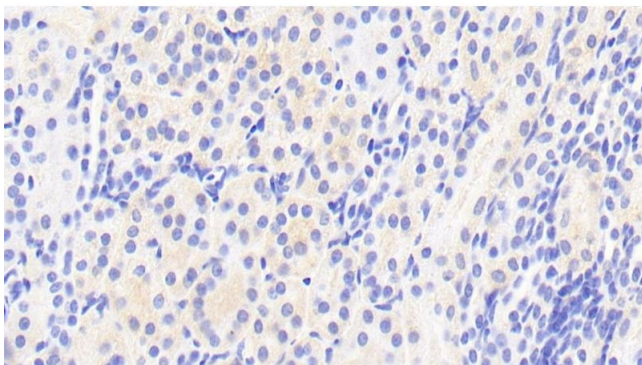
Immunohistochemistry

Image 1. Detection of AFM in Human Cerebrum Tissue using Polyclonal Antibody to Afamin (AFM)



Western Blotting

Image 2. Detection of Recombinant AFM, Human using Polyclonal Antibody to Afamin (AFM)



Immunohistochemistry

Image 3. Detection of AFM in Human Kidney Tissue using Polyclonal Antibody to Afamin (AFM)